Hoffler, Raheem

From: Robert Frantz [rfrantz@franklingray.com]
Sent: Tuesday, May 26, 2009 10:27 AM
To: Hoffler, Raheem
Subject: proposed amendment to claim 19 in SN 10/631,172

May 26, 2009

Hello Examiner Hoffler,

Thank you for your calls regarding this application, and its allowability except for your request to add a recitation of a processor to claim 19. Our goal for this claim is to read upon memory devices, such as CD-ROMs, DVDs, "thumbdrives", flash memory cards, etc., which is produced or manufactured to include software which performs our process. We wish to avoid claim 19 requiring the actual execution of the software, as this would be covered instead by our computer-implemented method claims and/or our system claims. As such, we wish for Claim 19 to be directed to the manufactured memory device containing certain program code encoded on it or by it. We believe such an item of manufacture belongs to a statutory art available for patenting, that Claim 19 and its dependent claims are tied to a particular machine (e.g. an electronic memory device) and that a physical state of that machine is changed (e.g. optically, electronically, chemically, etc., through the process of storing the software programs on or in it).

Please consider this change, and if acceptable to you and your supervisor, we will agree to it as an examiner's amendment in order to place the claims in condition for allowance.

19. (proposed amendment) A computer memory comprising:
a computer memory suitable for encoding software programs; and
one or more software programs encoded by said computer memory and configured to cause a processor to:
generate a set of cleaning attributes for each cleaned data record in a complete set of cleaned data records, said records each having a plurality of fields, said cleaning attributes indicating fields modified by a cleaning operation, wherein generating a set of cleaning attributes comprises performing an operation selected from a group comprising appending a set of cleaning attributes to each cleaned data record, prepending a set of cleaning attributes to each cleaned data record, distributing a set of cleaning attributes to each cleaned data record, and generating a cleaning attribute table;
receive a data feature identified within said cleaned data records for a subset of said complete set of cleaned data records;
determine a degree of correlation of said data feature to said indicated fields; and
responsive to said degree of correlation exceeding a threshold, identify said data feature as having inaccurate data.

Respectfully,
Robert H. Frantz

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